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| Application Number                       | 10/823,991            |
| Filing Date                              | April 13, 2004        |
| First Named Inventor                     | Christopher J. Diorio |
| Art Unit                                 | 2636                  |
| Examiner Name                            | Jennifer A. Mehmood   |
| Attorney Docket Number                   | IMPJ-0085             |
| Total Number of Pages in This Submission |                       |

## ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee by Credit Card<br><input checked="" type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <b>Remarks</b>   |  |  |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |                          |          |        |
|--------------|--------------------------|----------|--------|
| Firm         | THELEN REID & PRIEST LLP |          |        |
| Signature    |                          |          |        |
| Printed Name | David B. Ritchie         |          |        |
| Date         | May 11, 2004             | Reg. No. | 31,562 |

## CERTIFICATE OF TRANSMISSION/MAILING

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| Signature             |                 |      |           |
| Typed or printed name | Beatrice Bailey | Date | 5/12/2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Christopher J. Diorio et al.  
SERIAL NO.: 10/823,991 CONFIRMATION NO: 4991  
FILING DATE: April 13, 2004  
TITLE: Adaptable Bandwidth RFID Tags  
EXAMINER: Jennifer A. Mehmood  
TELEPHONE: (571) 272-2976  
FAX: (703) 872-9306  
ART UNIT: 2636

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I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

Date: 5/12/2006

Name: Beatrice Bailey  
Beatrice Bailey

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Dear Sir:

This paper is responsive to the Office Action mailed **February 23, 2006**. Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 13 of this paper.